U.S.S.N. 10/607,868 (DP-309086) - 2

LISTING OF THE CLAIMS:

1. – 3. (canceled)

4. (currently amended) The combined SDARS and AM/FM ~~satellite and terrestrial~~ antenna system for a structure, according to claim 28 [[2]], wherein the SDARS ~~satellite~~ antenna comprises [[:]] a patch antenna.

5. (currently amended) The combined SDARS and AM/FM ~~satellite and terrestrial~~ antenna system for a structure, according to claim 28 [[2]], wherein the SDARS ~~satellite~~ antenna comprises [[:]] a loop antenna surrounding the AM/FM antenna.

6. (currently amended) The combined SDARS and AM/FM ~~satellite and terrestrial~~ antenna system for a structure, according to claim 28 [[2]], wherein the SDARS ~~satellite~~ antenna comprises [[:]] a coupled-loop antenna.

7. (currently amended) The combined SDARS and AM/FM ~~satellite and terrestrial~~ antenna system for a structure according to claim 28 [[1]], wherein ~~further comprising:~~ both the AM/FM ~~terrestrial~~ antenna and the SDARS ~~satellite~~ antenna are mounted at a common location on the structure, such that the angle formed by the difference in height between the top of an obstruction and the height of the SDARS ~~satellite~~ antenna, and the distance from the obstruction and the combined concentrically mounted SDARS ~~satellite~~ and AM/FM ~~multiband terrestrial~~ antenna is less than 20 degrees.

8. (canceled)

9. (currently amended)The combined SDARS and AM/FM ~~satellite and terrestrial~~ antenna system for a structure according to claim 28 [[1]], wherein the

SDARS/SAT/TER cable is coupled to the SDARS antenna through a low noise amplifier circuit that does not receive signals from the AM/FM antenna ~~comprises: a satellite low noise amplifier with a first input connected to a first end of a satellite output, wherein the output of the low noise amplifier is the SDARS/SAT/TER cable~~.

10. (currently amended) The combined SDARS and AM/FM ~~satellite and terrestrial~~ antenna system for a structure according to claim 28 [[1]], wherein the structure is selected from the group consisting of an automobile, a recreational vehicle, a house, a building, a train and an aircraft.

11. (currently amended) The combined SDARS and AM/FM ~~satellite and terrestrial~~ antenna system for a structure according to claim 28 [[1]], wherein the structure is a roof of an automobile.

12. (currently amended) The combined SDARS and AM/FM ~~satellite and terrestrial~~ antenna system for a structure according to claim 28 [[1]], wherein the structure is a fender of an automobile.

13. (currently amended)The combined SDARS and AM/FM ~~satellite and terrestrial~~ antenna system for a structure according to claim 28 [[1]], wherein [[:]] the SDARS ~~satellite~~ antenna is mounted on the uppermost portion of the AM/FM terrestrial antenna.

14. (currently amended) The combined SDARS and AM/FM ~~satellite and terrestrial~~ antenna system for a structure according to claim 28 [[1]], wherein [[:]] the SDARS ~~satellite~~ antenna is mounted in a position lower than the AM/FM ~~terrestrial~~ antenna.

15. (currently amended) The combined SDARS and AM/FM ~~satellite and terrestrial~~ antenna system for a structure according to claim 28 [[1]], wherein the terrestrial antenna is a retractable terrestrial antenna.

16. (currently amended) The combined SDARS and AM/FM ~~satellite and terrestrial~~ antenna system for a structure according to claim 28 [[1]], wherein both the SDARS ~~satellite~~ antenna and the terrestrial antenna retract to a location within the structure.

17. (canceled)

18. (currently amended) The combined SDARS and AM/FM ~~satellite and terrestrial~~ antenna system for a structure according to claim 28 [[1]], wherein the SDARS ~~satellite~~ antenna is mounted on the uppermost portion of the terrestrial antenna.

19. (currently amended) The combined SDARS and AM/FM ~~satellite and terrestrial~~ antenna system for a structure according to claim 28 [[1]], wherein the SDARS ~~satellite~~ antenna is mounted at any position on the terrestrial antenna.

20. (currently amended) The combined SDARS and AM/FM ~~satellite and terrestrial~~ antenna system for a structure according to claim 28 [[1]], wherein the terrestrial antenna is a retractable terrestrial antenna.

21. – 27. (canceled)

28. (new) A combined SDARS and AM/FM antenna system for a structure, comprising:

an AM/FM antenna configured for receiving vertically polarized radio signals in the AM and FM frequency bands and mounted on a mounting assembly;

an SDARS antenna configured for receiving circularly polarized SDARS radio signals in a direct transmission SDARS frequency band and suitable for receiving vertically polarized radio signals in a terrestrial retransmission SDARS frequency band, the SDARS antenna being concentrically mounted on the mounting assembly with respect to the AM/FM antenna;

an AM/FM receiver coupled to the AM/FM antenna by an AM/FM cable for receiving the vertically polarized AM/FM signals exclusively from the AM/FM antenna; and

an SDARS receiver coupled to the SDARS antenna by an SDARS/SAT/TER cable for receiving both the circularly polarized SDARS signals and the vertically polarized, terrestrially retransmitted SDARS signals exclusively from the SDARS antenna.